

OUTLOOK

December 11, 1989

Marian Wright Edelman To Receive Honorary Degree at December Commencement

Marian Wright Edelman, founder and president of the Children's Defense Fund, will address an estimated 2,510 degree recipients at the 1989 Winter Commencement beginning at 9:30 a.m. Friday, Dec. 22, in Cole Student Activities Building.

One of the nation's most visible and influential advocates for disadvantaged Americans, Edelman also will receive the Honorary Degree of Doctor of Public Service during the graduation exercises. The general convocation will be followed

by individual college commencements beginning at 11:30 a.m. and 2 p.m. A campus-wide reception will be held from 11 a.m. to 3 p.m. in the Grand Ballroom at Adele H. Stamp Student Union.

Some 2,510 students are expected to receive degrees from College Park's colleges and schools — 1,950 undergraduate degrees, 425 master's degrees and 135 doctoral degrees.

Edelman has been the leader of the Children's Defense Fund since she founded the organization in the late 1960s. Under her leadership, the group has ad-

vanced vital causes on a wide range of children's and family issues, including adolescent pregnancy prevention, education, child care, youth employment, child welfare, children's physical and mental health, and family support systems.

Edelman first focused on the plight of children in the mid-1960s when, as the first black woman admitted to the Mississippi bar, she directed the Legal Defense and Education Fund of the National Association for the Advancement of Colored People in Jackson, Mississippi. In that role the attorney successfully defended the Child Development Group of Mississippi, the state's Head Start program, against political attacks.

In 1968, Edelman took on the cause of children in direct fashion by founding the Washington Research Project, an organization that evolved into the Children's Defense Fund. Growing steadily in influence and stature since its creation, the group today is one of the nation's leading advocacy groups. Among its most visible initiatives is its national campaign, started in 1983, to prevent teenage pregnancy and provide positive life options for youths.

Marie France Le Boudier, who will receive her degree in English Education, will be the student speaker at commencement. A native of Trinidad, Le Boudier plans eventually to teach English as a second language in Africa after graduation. Le Boudier, 39, is fluent in French, Spanish and English, and she currently teaches at Einstein High School in Montgomery County as an instructor in the English for Speakers of Other Languages (ESOL) program.

Several colleges and schools have invited distinguished persons to speak at their individual commencement ceremonies. These include: E. Robert



Marian Wright Edelman

Finkelstein Awarded Japanese Culture Grant



Barbara Finkelstein

Barbara Finkelstein of the Department of Education Policy, Planning and Administration in the College of Education, and her staff have been awarded a five-year, \$1 million grant from the United States-Japan Foundation to establish a national Intercultural Education Leadership Institute.

"After two decades of relative indifference to matters East Asian and Japanese, we have entered a period when Americans have joined the oncesmall number of diplomats, East Asian scholars and multi-cultural education pioneers who recognize the importance of this region of the world," says Finkelstein, who is also director of the International Center for the Study of Education Policy and Human Values.

The grant, the largest ever given by the Foundation, will generate support for three distinct, but programmatically integrated intercultural education leadership programs, including the Mid-Atlantic Region Japan-in-the-Schools Program

(MARJis), a national Institute for Intercultural Education Leadership and a National Pre-collegiate Japan Projects Network for the exchange of creative approaches to intercultural education.

"These three initiatives, taken together," says Finkelstein, "constitute an integrated five-year intercultural research, education and curriculum development strategy for American educators."

Finkelstein says that the research, curriculum development, and teacher education programs are designed to transform the goals of existing Japan related, multi-cultural curriculum development programs to go beyond the present emphasis on awareness and matters of fact to deeper matters of culture and perspective.

During the next five years, says Finkelstein, the program aims to identify and prepare already distinguished international education program directors to become equally distinguished intercultural program planners; to produce a model cultural immersion program for local and regional leaders of multi-cultural, East Asia related instructional development programs; to support and cultivate a programmatically linked, interlocking network of local, state, regional, national and international intercultural education programs by focussing on sophisticated approaches to the teaching of foreign cultures with particular emphasis on Japan and East Asia.

"I'm delighted that there is a foundation that so values scholarship, research, and education that it is willing to invest into the continuing education of teachers, policy-workers and children," says Finkelstein. ■

—Lisa Gregory

Kent, a College Park alumnus and former chairman of Poole and Kent Company, College of Engineering ceremony; Judith Sunley, the National Science Foundation's director of mathematical sciences, College of the Computer, Mathematical, and Physical Sciences ceremony; Wayne Cole, College Park professor of history, College of Arts and Humanities ceremony; and Debra Owens, a commissioner with the Federal Trade Commission and College Park alumna, College of Behavioral and Social Sciences ceremony. ■

—Brian Busck

Regents Receive Report Opposing Baltimore Merger

At its Dec. 20 meeting, the University of Maryland Board of Regents will discuss a consultant's recommendation that the system not merge two of its Baltimore area campuses.

At its Nov. 30 meeting, the board received a preliminary report from representatives of Peat Marwick Main and Co., a New York-based accounting firm, who described the proposed merger of the University of Maryland at Baltimore

County and University of Baltimore campuses as neither a good investment nor a significant change in status quo.

The report suggests that the system find other ways to exploit the strengths of the two institutions.

Regents expect to have the firm's full report in time for its Dec. 20 meeting in Baltimore. The meeting is last scheduled for the board in 1989. ■

Inside

Martin Luther King Jr. Day

Celebration planned for Jan. 12.....

3

Books for Christmas Giving

A sampler of university authors.....

5

Keeping New Year's Resolutions About Exercise

New Wellness Research Lab can help....

7

RESEARCH HIGHLIGHTS

Committee Ensures Humane Animal Use Policies

Each year, tens of thousands of people get a new lease on life due to organ transplants. Every day, countless lives are saved because of major operations such as heart surgery and tumor removal. And drugs for the treatment of such diseases as diabetes, cancer and heart disease improve the lives of countless afflicted people everywhere.

Life expectancy has increased in the United States by about 25 years since 1900, and many of the above advances have been made possible largely because of research using animals.

"Proper animal care and use is good science," says Kathryn H. Nepote, VMD, director of the Department of Laboratory Animal Care and a member of the Animal Care and Use Committee (ACUC).

According to Nepote, the campus animal care program adheres to the rules and regulations presented in the Federal Animal Welfare Act as well as several other guides to the care and use of animals in research.

"We (the committee) are not here to impede people's research; we are here to make sure animal use is appropriate and humane," says Nepote. "Since research animals are not volunteers, we act as advocates for the animals while ensuring that quality research is continued."

ACUC meets monthly to review animal care and use protocols and to discuss animal care and use matters. Through twice-yearly inspections of animal care facilities, the committee insures that the campus is in compliance with its rules and regulations.

ACUC's members include campus animal researchers, veterinarians, an ethicist from the Department of Philosophy and two individuals not affiliated with the university who represent the concerns of the non-campus community.

"ACUC receives support from the administration to improve animal care on campus and has been provided with

millions of dollars in funding for new facilities, equipment and caging," Nepote says.

Assisted by Nepote, ACUC applies animal welfare and humane use regulations and policies to the university and establishes guidelines governing the use of animals at College Park. Research using animals may not be conducted on campus without prior protocol review and approval of the ACUC.



Kathryn H. Nepote

According to Nepote, each protocol is evaluated with respect to: justification for the use of the animals rationale for the animal species used; justification for the number of animals used appropriate and humane animal care and use procedures; and appropriate use of anesthetics and analgesics.

"The ACUC also conducts frequent inspections of animal facilities, provides training in animal-use procedures and responds to concerns about animal care and use on campus," Nepote says.

"We are committed to providing quality care for our laboratory animals." ■

—Fariss Samarrai

Study Finds Child Restraint Laws Save Lives

Lives are being saved as a result of child restraint laws.

That's the finding of William Evans, assistant professor in the Department of Economics, and John D. Graham, associate professor of Policy and Decision Sciences at the Harvard School of Public Health. The two researchers came

to this conclusion after comparing childhood car-occupant fatality rates before and after child restraint laws took effect.

According to Evans' and Graham's study, child restraint laws are currently saving the lives of about 160 children a year in the United States with infant

deaths decreasing 39 percent and toddler deaths decreasing by 30 percent after the law took affect.

"We thought that the child restraint laws might have an effect," says Evans. "We just didn't know how much. We were very impressed with the numbers we found."

Tennessee was the first state to enact this law in 1978. Seven years later in 1986 all 50 states had passed child restraint legislation. During this same period, usage rates increased from 17 percent to 78 percent nationwide.

Although, Evans added, as the age of the child increases, the effectiveness of the laws decrease.

"It's just much harder to keep a three to five year old restrained," he says. "They're just more likely to squirm around."

Evans said that effectiveness of the child restraint legislation could also be credited to educational programs, mass media publicity and improved child-seat designs.

Evans' and Graham's results will be published in a paper in a forthcoming issue of *The Journal of Health Economics*. ■

—Lisa Gregory



William Evans

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Reese Cleghorn, Acting Vice President for Institutional Advancement
Roz Hiebert, Director of Public Information & Editor
Linda Freeman, Production Editor
Jan Barkley, **Brian Busek**, **John Fritz**, **Lisa Gregory**, **Tom Otwell** & **Fariss Samarrai**, Staff Writers

Stephen A. Darrou, Design & Coordination
John T. Consoli, Photography Coordinator
Heather Kelly, **Viviane Moritz**, **Chris Paul**, Design & Production
Al Danegger & **Larry Crouse**, Contributing Photography

Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335. Our electronic mail address is outlook@pres.umd.edu.



Textiles Professor Develops Software Program for Fabric Studies

Behnam Pourdeyhimi needed three semesters to complete a fabric structures program when he was a textiles student in Britain in 1975. Today, Pourdeyhimi's students in the Dept. of Textiles and Consumer Economics only need one semester to do the same work.

If these students seem quick, it is because their teacher developed a computer program that cuts fabric study time by two thirds.

Pourdeyhimi, an associate professor of textiles, along with staff members from the Computer Science Center, developed the fabric simulation program called "Weave CAD," using Microsoft Windows. The program displays two windows—one for weave pattern selection, the other for fabric and color selection—that allow students to design their own patternson

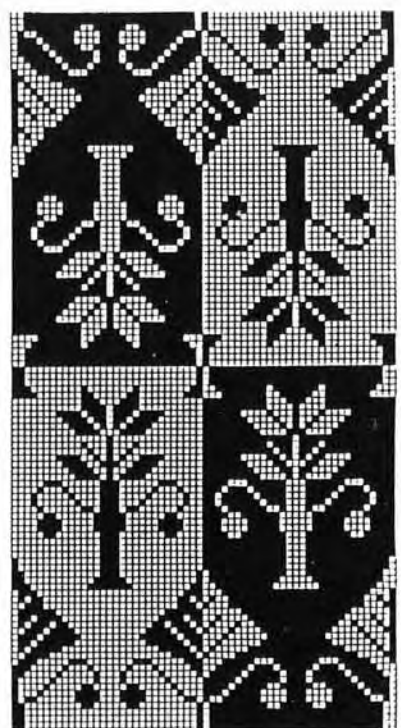
this electronic loom. According to Pourdeyhimi, the design possibilities are infinite, limited only by a student's imagination.

"It gives the students a realistic feel for the fabric," he says.

Pourdeyhimi is still improving Weave CAD with the assistance of Hollis L. Ross, a Microsoft Windows programmer in the Computer Science Center.

Pourdeyhimi credits Chad K. McDaniel, director of Instructional Computing, with pushing the program forward a couple of years ago through the Fulcrum Project.

Pourdeyhimi has published three journal articles in the past two years on the development of Weave CAD, and the university may eventually market the program. ■



Computer-generated textile pattern

Improve Your Print Communication Skills

If you would like to learn how to plan, budget, design and produce an attractive publication, save Tuesday, Jan. 16 to attend a daylong workshop at the Stamp Union on "Communicating Your Goals in Print." Featured will be presentations by campus specialists, private sector printers, designers, and communications professionals. Sponsored by the university's Publication Council and the Office of Creative Services, the program will also include keynote remarks by President William E. Kirwan, information booths, lunch and time for networking. Registration before Dec. 20 is \$40 (late registration is \$50). Call 454-3327 for information and forms.



Campus Activities to Sponsor Martin Luther King Jr. Birthday Celebration



Angie Bass

"Rekindling the Dream" will be the guiding theme for a program on campus to commemorate the birthday of Martin Luther King Jr.

Scheduled for Friday, Jan. 12, at noon in the Colony Ballroom of the Stamp Union, the program is sponsored by the Office of Campus Activities and organized by a committee of faculty and staff.

"There will be representatives from various campus units, all exploring how Dr. King's ideals can be applied in our own lives," says Martha Wilmes, assistant director of Commuter Affairs and co-chair of the program committee. Roberta

Coates, assistant director of the Office of Campus Activities is the other co-chair.

The program will also feature Angie Bass, an administrative aide in the Office of Human Relations and a professional gospel singer who performed at last year's commemoration of Martin Luther King Jr.'s birthday.

For more information, call the Office of Campus Activities at 454-5605. ■

Ellen Williams Wins American Physical Society Award

Ellen D. Williams, an associate professor who specializes in surface physics, has been awarded the 1990 Maria Goeppert-Mayer Award by the American Physical Society (APS).

The award recognizes the outstanding achievements of a physicist in the early years of her career and provides the opportunity to present these achievements through public lectures at the four institutions of her choice.

Williams also will present her research at the March 1990 meeting of the APS in Anaheim, Calif. where she will be formally presented the Goeppert-Mayer Award.

"This award is a double honor, not only for Dr. Williams but for the department as a whole because it is the first time that any member of the department

has been given an award by the American Physical Society," says Chuan Sheng Liu, chair of the Department of Physics and Astronomy.

The award citation reads: "For her fundamental and detailed studies of epitaxial growth, surface phase transitions, and the relationship of surface stability to equilibrium crystal shape, accomplished using innovative techniques including high resolution low-energy electron diffraction."

Williams was also the recipient of the 1984 Presidential Young Investigator Award. ■



Ellen D. Williams

Teaching Fellows Program Seeks Applicants

Nominations and applications are being sought for the campus' second Teaching Fellows Program, supported in part by the Lilly Endowment.

The Teaching Fellows Program is designed to enhance undergraduate education by providing support to young faculty for curriculum and teaching innovations in ways that parallel their development as researchers.

The program will give special attention to the implementation of the Pease Report, especially its recommendations for a center for teaching excellence and the encouragement of active learning by undergraduates.

For the 1990-91 academic year, the program will have the following areas of emphasis:

- Developing courses appropriate for the trial program of College Park Seminars;
- Adjusting existing courses or creating new courses to meet the goals for

Distributive Studies set forth in the Pease Report;

- Developing a philosophy or methodology for one of the recommended "Capstone" courses;
- Developing innovative and effective ways to deal with questions of gender, race, ethnicity, and Third World experiences and perspectives in general education courses;
- Undertaking a research project on some aspect of history, theory, or practice of effective undergraduate teaching.

Application materials can be obtained from the Office of the Dean for Undergraduate Studies in 1115 Hornbake Library. Call Dean Kathryn Mohrman (454-2530) or Maynard Mack, Jr. (454-7001), co-chairs of the program, for more information. The deadline for completed applications is Feb. 5, 1990. ■

University System Conducts Salary Survey

Questionnaires were sent to university classified, associate staff and academic administrators last week for an employee compensation survey being conducted by the University of Maryland System.

A consulting firm, Mercer Meidinger Hansen, has been retained to assist the System Office with the salary study, including the administration and analysis of the survey.

The purpose of the survey is to obtain employee thoughts and views about the campus work environment and the salary program, present and future. The information will be used to make recommendations about changes in the employee compensation program.

"We regard this survey as extremely important to the overall direction of the study," says President William E. Kirwan. "It will provide [employees] with the op-

portunity to tell the consultants how [they] feel about the university's salary program as well as the direction [they] would like for it to take."

Employees are asked to send the questionnaires to Mercer Meidinger Hansen in the pre-addressed envelope that accompanied the questionnaire. Kirwan has instructed supervisors to make work time available to employees for completion of the questionnaires.

Participation in the survey is voluntary and responses will be anonymous.

Mercer Meidinger Hansen will analyze the data and no one within the university system will see individual questionnaires. ■

Calendar

December 11 to January 29



Radu Lupu will perform works by Bach, Schumann, and Liszt on Tuesday, Jan. 16, 8 p.m., Tawes Theatre

11 MON

Architecture Exhibit, featuring architectural photographs by Steve Rosenthal, through December 20, Architecture Gallery. Call x3427 for info.

Fall MFA Thesis Exhibition, through Dec. 20, The Art Gallery, Art/Sociology Bldg. Call x2763 for info.

Collegium Musicum Concert, 8 p.m., Tawes Recital Hall. Call x6669 for info.

12 TUE

Women's Basketball: Maryland vs. Howard, 5:30 p.m., Cole Field House. Call x2123 for info.*

Men's Basketball: Maryland vs. Coppin State, 8 p.m., Cole Field House. Call x2123 for info.*

University Chorale Christmas Concert, Roger Folstrom, director, featuring works by Gabrieli, Felciano, Britten, Warlock and a guest appearance by the "Peace Pipers" of Chopticon High School, Patty Kuzmick, director; program concludes with Handel's "Messiah," 8 p.m., Memorial Chapel. Call x6669 for info.

13 WED

Campus Club Holiday Luncheon, honoring Mrs. Patty Kirwan, noon, Colony Ball Room, Stamp Union (reservation deadline was Dec. 1). Call 935-5006 for info.

15 FRI

Maryland Boy Choir Christmas Concert, Betty Scott, director, featuring works by Handel, Haydn, Bach, Mozart and Britten along with three traditional carols, 8 p.m., Tawes Recital Hall, \$6 and \$4. Call x6669 for info.*

22 FRI

Campus-Wide Commencement Convocation: Marian Wright Edelman, president and founder of the Children's Defense Fund, speaker, 9:30 a.m., Cole Field House; All faculty and administrators planning to attend the convocation ceremony and march in regalia should assemble in the Small Gym (room 0108) at 8:45 a.m.; School and college ceremonies at 11:30 a.m. and 2 p.m.; Reception for graduates and guests, 11 a.m.-3 p.m., Grand Ballroom, Stamp Union.

28 THU

Maryland Invitational Women's Basketball Tournament: featuring Long Beach St., St. Joe's, and UMBC, today and tomorrow, 7 & 9 p.m., Cole Field House. Call x2123 for info.*

30 SAT

Men's Basketball: Maryland vs. Alcorn State, 2 p.m., Cole Field House. Call x2123 for info.*

2 TUE

Design Alumni Chapter Meeting, 7 p.m., Design Conference Room, Marie Mount Hall. Call x5471 for info.

4 THU

Men's Basketball: Maryland vs.

Wake Forest, 9 p.m., Cole Field House. Call x2123 for info.*

5 FRI

Women's Basketball: Maryland vs. Duke, 7 p.m., Cole Field House. Call x2123 for info.*

Astronomy Talk/Slide Show: "Compact X-Ray Sources," W. K. Rose, 8 p.m., Astronomy Observatory. Call x3001 for info.

8 MON

Continuing Education Symposium for Health Care Professionals: "Addressing Special Needs and Special Interests in College Health Care," today through Jan. 12, 8 a.m.-5 p.m., Volunteer Fire Fighters Room, Center of Adult Education, \$25, \$20, and \$10, registration deadline: Jan. 3, 11 a.m. Call x6751 for info.*

10 WED

Men's Basketball: Maryland vs. North Carolina, 9 p.m., Cole Field House. Call x2123 for info.*

11 THU

Physics is Phun Public Lecture-Demonstration: "The Sounds of Science," featuring demonstrations of sound phenomena and applications, today and tomorrow, doors open at 7 p.m., program begins at 7:30 p.m., Physics Department Lecture Halls. Call x3520 for info.

12 FRI

Martin Luther King Jr. Birthday Celebration: "Rekindling the Dream," featuring remarks by President William Kirwan, Katherine Beardsley, Ulysses Glee, music by Angie Bass, and more, noon, Colony Ballroom, Stamp Union. Call x5605 for info.

Outlook Calendar Deadline, for first issue of spring semester (Jan. 29). Call x0318 for info.

13 SAT

Women's Basketball: Maryland vs. North Carolina, 3 p.m., Cole Field House. Call x2123 for info.*

15 MON

Martin Luther King Jr. Holiday

16 TUE

University Community Concert: Radu Lupu, featuring Bach's Italian Concerto, BMV 971, Schumann's Kreisleriana, Op. 16, and Liszt's Sonata in B Minor, 8 p.m., Tawes Theatre, \$18 standard admission, \$15.50 seniors and students. Call x6534 for info.*

20 SAT

Women's Basketball, Maryland vs. Wake Forest, 3 p.m., Cole Field House. Call x2123 for info.*

Astronomy Talk/Slide Show: "Solar Flares," E. J. Schmahl, 8 p.m., Astronomy Observatory. Call x3001 for info.

23 TUE

Women's Basketball: Maryland vs. Penn State, 5:30 p.m., Cole Field House. Call x2123 for info.*

Men's Basketball: Maryland vs. South Florida, 8 p.m., Cole Field House. Call x2123 for info.*

24 WED

Art Exhibition, featuring works by the University of Maryland Art Faculty, through Feb. 24, reception on Jan. 31, The Art Gallery, Art/Sociology Bldg. Call x2763 for info.

27 SAT

University Community Concert: Cleveland Quartet II with James Tocco, featuring Schubert's String Quartet in C Minor (Quartettsatz), D. 703, Schoenberg's String Quartet No. 4, Op. 37, and Schubert's Piano Quintet in A Major, D. 667 ("Die Forelle" (The Trout)), James Tocco, piano, James Van Demark, double bass, 8 p.m., Center of Adult Education, \$16 standard admission, \$13.50 seniors and students. Call x6534 for info.*

29 MON

Men's Basketball: Maryland vs. Virginia Tech, 7:30 p.m., Cole Field House. Call x2123 for info.*

* Admission charge for this event. All others are free.

Calendar information may be sent to John Fritz, 2101 Turner Laboratory or (via electronic mail) to jlfritz@pres.umd.edu.



HOLIDAY SCHEDULE

Recreation Facilities: All CRS facilities will be closed, Dec. 22-Jan. 1; from Jan. 2-19 (weekdays only): Armory Gym, Indoor Track, open noon-1 p.m.; Preinkert Pool, M-Th, 4-6 p.m.; Cole Pool, M-F, 11 a.m.-1 p.m.; PERH (North Gym) facilities: racquetball, handball, squash courts, M-F, 8 a.m.-4 p.m.; Basketball (room -2240) M-F, 11 a.m.-1 p.m. (faculty/staff only), 1-4 p.m. (everybody); Faculty/Staff weight room, M-F, 8 a.m.-3:45 p.m.; Student weight room, M-F, 11 a.m.-4 p.m.; All facilities closed Jan. 15; Call x3124 for info., x5454 for Rec-Check 24 hour hotline.

Staff: Paychecks distributed Dec. 22; Christmas holiday, Dec. 25 to Jan. 2; Martin Luther King Jr. Holiday, Jan. 15.

Libraries: Dec. 23-Jan. 1 all libraries closed except EPSL, McKeldin and White Memorial, 10 a.m.-5 p.m., Dec. 26-29; Jan. 2-21 all libraries open weekdays (no evening or weekend hours); Jan. 15 all libraries closed; Jan. 22 all libraries begin regular spring hours. Call x5977 for info.

COMING ATTRACTIONS

College and School Graduation Ceremonies for December 22

Marian Wright Edelman, president and founder of the Children's Defense Fund, will speak at the campus-wide commencement at 9:30 a.m. in Cole Field House. The schedule for college and school graduation ceremonies is as follows:

Agriculture and Life Sciences—2 p.m., Memorial Chapel
Arts and Humanities—11:30 a.m., Tawes Theatre
Behavioral and Social Sciences—2 p.m., Cole Field House
Business and Management—11:30 a.m., Cole Field House
Computer, Mathematical and Physical Sciences—11:30 a.m.,

Memorial Chapel

Education—11:30 a.m., Reckord Armory

Engineering—2 p.m., Reckord Armory

General Studies—11:30 a.m., Colony Ballroom

Human Ecology—11:30 a.m., Hoff Theatre

Journalism—2 p.m., Hoff Theatre

Library and Information Services—11:30 a.m., Hornbake Library

PERH—11:30 a.m., 2101 PERH Building

A reception for all graduates will be held in the Grand Ballroom of the Stamp Union, 11 a.m.-3 p.m. Everyone is invited.

ARTS AT MARYLAND

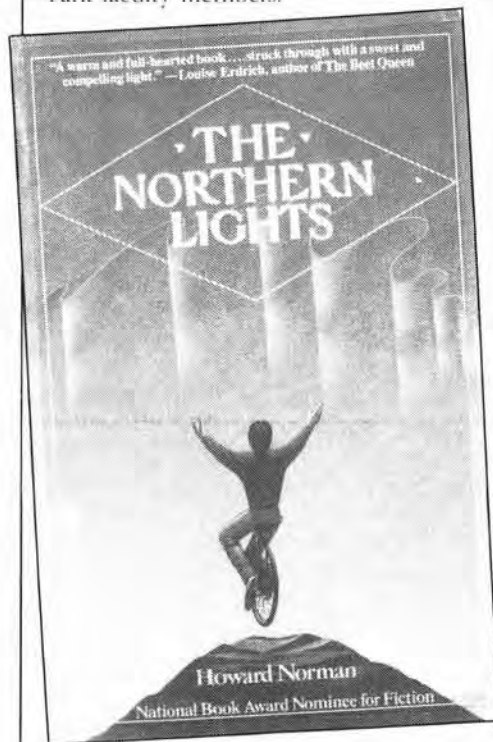
Christmas Shopping?

University Book Center Offers Faculty-Authored Books at Discount

Just 14 shopping days left until Christmas and you haven't even begun looking. The malls are a mess, there's nowhere to park, and you don't know what to buy anyway. What about books?

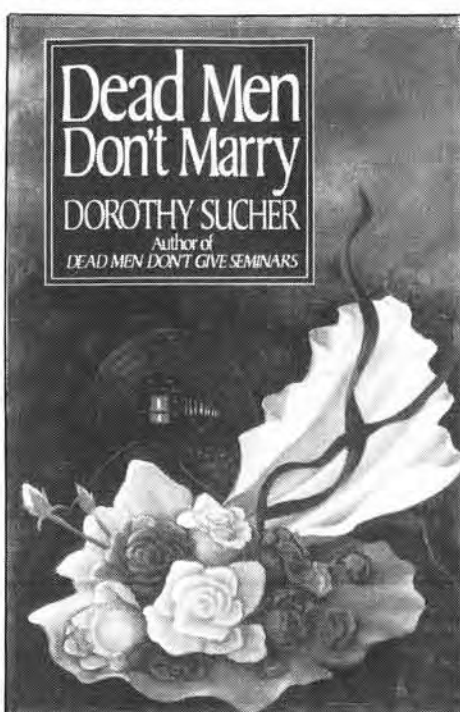
The University Book Center has lots of them, books for all tastes, and every Friday, from 2 p.m. until closing, faculty and staff members get a 15 percent discount on all general books in stock.

The following are a few particularly appropriate choices. Most are by College Park faculty members.



The Northern Lights, by Howard Norman, associate professor of English. In the frozen wilderness of northern Manitoba, 14-year-old Noah Krainik lives with his mother and cousin. With his quirky, cheerful best friend, Pelly Bay, he explores this exotic, lonely land—the domain of Cree Indians, trappers, missionaries and fugitives from the modern world. When tragedy strikes, Noah must go on alone, discovering a new life in bustling Toronto, and the way to manhood. *The Northern Lights*, Norman's first novel, was nominated for the National Book Award.

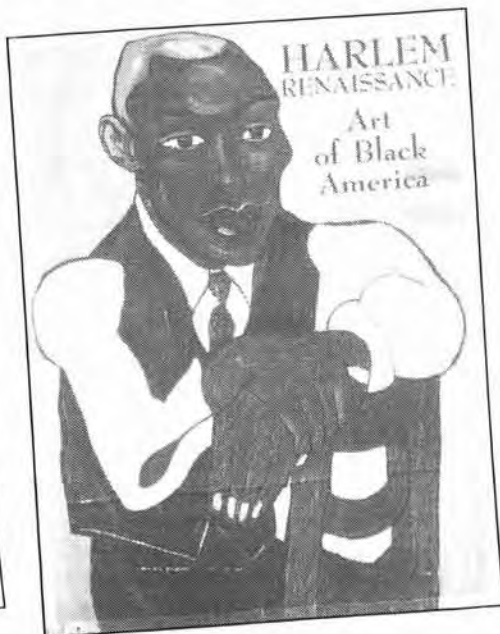
Carl Ransome, a lonely and disillusioned man who, in retirement, has found a haven on a small island in Chesapeake Bay. Here he encounters the tormented sightless woman Sylvie, and together they are drawn into a web of confusion and self-disclosure.



Dead Men Don't Marry by Dorothy Sucher, wife of physics professor Joseph Sucher. Victor Newman gets a bit of a shock when he arrives home after a long absence and his message machine bears an invitation to the wedding of his neighbor, Fran O'Donnell, the middle-aged widow who has been almost a mother to him since his childhood.

He's too late—the wedding took place while Vic was away, and he also learns that newlywed Fran O'Donnell is dead—killed when a train struck her at a grade crossing.

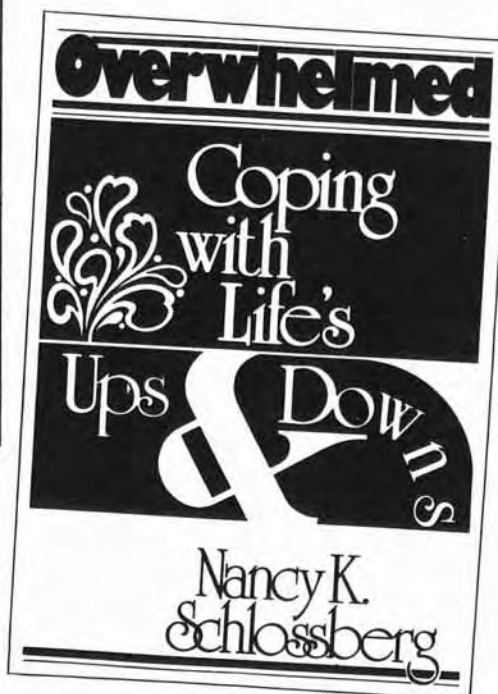
The ingenious way Vic and his associate, Sabrina Swift, eventually find and smoke out the murderer, and the drama of their final confrontation, should leave the reader intrigued and satisfied.



Harlem Renaissance: Art of Black America includes an essay by David Driskell, professor of art. In the 1920s,

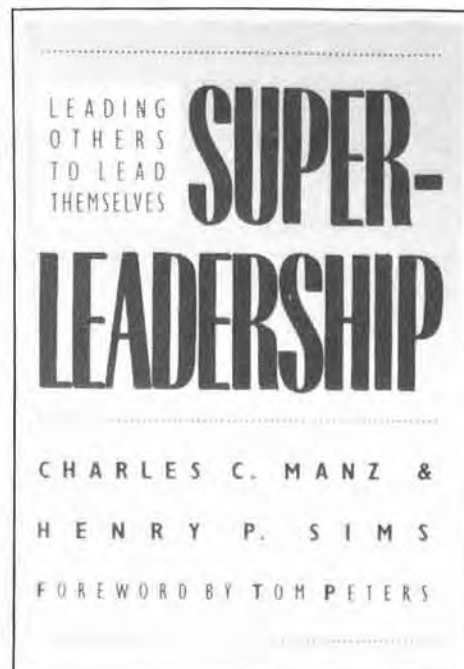
Harlem, "the cultural capital of Black America," was host to some of America's finest and most daring writers, actors, musicians and artists. Black artists contributed to Harlem's excitement by creating art which expressed their identity and introduced black themes into American modernism.

In this publication, with 140 illustrations—many of which are published here for the first time—the work of great black artists is complemented by the photographs of James Van Der Zee, the great documentary photographer of Harlem in the 1920's. Included is an introduction and several essays.



Overwhelmed: Coping with Life's Ups & Downs by Nancy K. Schlossberg, professor in the Department of Counseling. Change comes in all shapes and sizes—changes we choose, changes completely outside our control, even changes that occur when something we expect to happen doesn't happen—like a promotion that doesn't materialize or a couple's discovery that they can't have children. *Overwhelmed* is a helpful, positive guide to dealing with the challenges—expected and unexpected—that accompany change. The book offers real-life examples and specific guidelines for responding constructively to all kinds of changes, welcome and unwelcome.

King Herod's Dream: Caesarea on the Sea, co-written by Kenneth G. Holum, associate professor of history, is a well-illustrated coffee-table book about Caesarea, one of the richest archaeological sites in Israel. Recently, through studies on land and under water, archaeologists have been able to reconstruct what the city was like. This volume offers the results of the archaeologist's findings, describing their methods and adventures.



Super Leadership: Leading Others to Lead Themselves, co-authored by Henry P. Sims Jr., visiting professor in the College of Business and Management. This book is designed to facilitate the powerful self-leadership energies within each person; a leader's strength is measured by his or her ability to maximize the contributions of others rather than by how he or she bends the will of others. Using several case studies the book demonstrates specific strategies today's managers can use to become "superleaders."

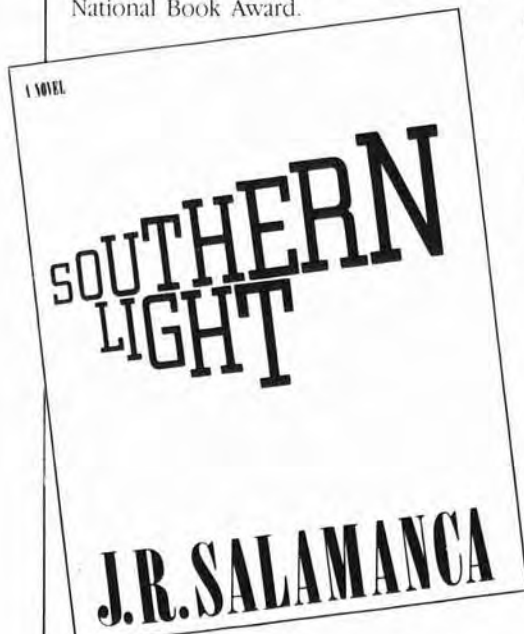
Campus Cuisine: The University of Maryland College Park Cookbook, compiles some of the best recipes known to the many members of this university who contributed to the book.

Women Over Forty: Visions and Realities, by the late Jean Dresden Grambs, human development professor emeritus. A recent addition to the Springer Publishing Company's series: "Focus on Women."

The Folded Heart and The Clasp and Other Poems, by award-winning poet Michael Collier, assistant professor of English.

There are many other faculty books at the University Book Center that would make excellent holiday gifts. And the Book Center is looking for more faculty-authored books to put on display.

—Fariss Samarrai



For a change in latitude, try *Southern Light* by J.R. Salamanca, professor of English. This novel tells the story of Dr.

CLOSE UP

Business School Dean Looks to 1992 and Beyond

While the European Community looks eagerly toward 1992 as the dawn of a new economic era, that year has a different significance for Dean Rudy Lamone and the College of Business and Management.

For in 1992, construction of the business school's new home will be completed, signaling the beginning of the final phase of an ambitious plan begun 16 years ago.

The plan's origins go back to 1973 when the Department of Business Administration became the College of Business and Management and Rudy Lamone became dean.

Since then, Lamone has moved the college steadily forward so that today, as he says, it is poised to become one of the top-ranked public business schools in the nation.

"There is no secret to the ingredients necessary to build a quality business school," Lamone says. "They are an exceptional faculty, excellent students, relevant and challenging academic programs, a research commitment directed toward advancing the state of practice as well as the state of knowledge, the intellectual vitality of an outstanding university, and finally, a conducive and dynamic learning environment."

"The college possesses all of these elements except for the last, a conducive



Rudolph P. Lamone

learning environment. When completed, the new building will represent far more than a beautiful, state-of-the-art facility. Students come to the college for a first-class education and they deserve a first-class environment, which the new building will provide. It will symbolize the final leg of our journey up through the ranks of the country's business schools."

Lamone is also dedicated to building a strong faculty base. To appreciate fully Lamone's achievements as a recruiter of

faculty, it helps to know that in recent years the competition for the best business professors has been fierce. Triple digit salaries are not uncommon, which means most public institutions would be out of the race altogether were it not for contributions from the private sector, says Lamone.

But some people shine their brightest in competitive situations—which is to say, Lamone's recruiting savvy could easily put any self respecting ACC coach to shame.

His participation in the process is substantial, anything but a rubber stamp affair. As one chair put it, "Rudy makes it his business to know what the current major issues are in each of our fields. I've had any number of candidates come away from a meeting with him very impressed with his grasp of their areas. This, along with his ability to communicate genuine concern for people, makes him a terrific recruiter."

Several studies of business schools' faculties underscore Lamone's recruiting competence. Most recently, Maryland Professor Edwin Locke surveyed the scholarly works of the faculties of 32 leading business schools. Of the 32, the College of Business and Management ranks 11.5 when corrected for faculty size; 19 when not corrected for size.

In addition, 27 percent of the college's 60 full-time, tenure-track faculty rank in

the 20th percentile—head and shoulders above such peer institutions as the University of North Carolina at Chapel Hill and the University of Illinois.

"My feeling is that there will be a dramatic change in management education in the next 10 years," says Lamone. "Business school graduates will need a broad range of knowledge and skills to meet the economic and social challenges of the 21st Century. For this reason, we have begun to build bridges between the business school and other academic units on campus. The results will be a very different kind of student."

Some small and medium size bridges between the college and other units have existed for several years. For instance, the business school was first to offer joint degrees with other schools—an MBA-Law Degree and an MBA-Public Affairs Degree.

But the joint efforts to which Lamone refers go beyond anything that has been done in the past. The new initiatives will affect the very core of management education.

"We have begun the kind of bridge building needed to bring about this transformation," he says. "This year the business school and the College of Engineering are working to create a joint manufacturing management and engineering degree. Both schools' faculties have had to break down their disciplinary walls to design brand new courses. And while this type of cooperation may be extraordinary today, it will be commonplace in the near future."

Lamone's commitment to building bridges between the business school and other units in the University of Maryland System stems from his vision of the future of management education, as well as his belief that the college can be one of the forces which shapes that future.

"Maryland's business school is ready to play a key role in some of the changes developing in management education," Lamone says. "As an old Eskimo once said about leadership, unless you are the lead dog in the pack, the view is always the same. It's time to focus our goals on redesigning the sled and becoming the lead dog. For us, 1992 will be just the beginning." ■

—Mercy Coogan

Business School Chair Held by International Finance Scholar



Lemma W. Senbet

Competition for top-notch professors of finance has never been stiffer. The corporate world's insatiable appetite for the best minds—coupled with its ability to offer those minds extravagant salaries—has caused a major shrinkage in the pool of academics who specialize in finance.

For this reason, as well as others, the College of Business and Management believes it has pulled off a major coup in bringing Lemma W. Senbet to College Park as William E. Mayer Chair of Finance.

In what Dean Rudy Lamone says was one of the most intensive recruitment ef-

forts he has ever experienced, the college spent nearly four years convincing Senbet that he and Maryland were a perfect match.

"Lemma's decision to come to College Park represents a double victory for the college," Lamone says. "His reputation as a scholar adds significantly to our stature as a major business school, since only the best attracts the best. In addition, the college is extremely proud to be the first on campus to have a black faculty member occupy one of its endowed chairs."

Senbet received his Ph.D. in finance from the State University of New York at Buffalo. He comes to Maryland from the Graduate School of Business at the University of Wisconsin-Madison where he held two distinguished named chaired positions over a six-year period and where he produced a string of doctoral students who now teach in some of the nation's top-ranked business schools.

Long respected for his expertise in international finance, his current work focuses on mainstream finance—the study of how firms raise money and make investments, how individuals invest in financial securities, and how prices are determined in financial markets. In particular, he is looking at the financial conflicts of interest within an organization, particularly between stockholders and bondholders. ■

Facts About the College of Business and Management

- Currently there are 1,906 undergraduate, 570 MBA, and 100 Ph.D. students at the College of Business and Management. For the most part, undergraduates are admitted to the school in their junior year. Those who apply must have a 3.0 or higher GPA. This semester, 840 undergraduates applied to the business school and 559 were admitted. A small number of academically talented freshmen also are enrolled each semester—72 in Sept. 1989.
- The MBA program received 1400 ap-

plications last fall for 260 available spaces. The average GPA of those entering the MBA program is 3.25; average GMAT score, 587; average starting salary of MBA graduates, \$40,268.

- The college has three centers that provide a wide range of external programs to business people throughout the Mid-Atlantic Region. These centers are the Michael D. Dingman Center for Entrepreneurship, the Center for Quality and Productivity, and the Office of Executive Development Programs.

Nominate a Student Employee of the Year

Nominations for the 1989-90 Student Employee of the Year Award are now being sought. Eligible students must be undergraduates with a minimum of three months full-time or six months part-time campus employment during June 1, 1989 to May 31, 1990. Nominees should be evaluated on the basis of their reliability, quality of work, initiative, disposition, and contribution to their employer. The deadline for submitting nominee selections is February 1, 1990. For details, nomination forms and other information, contact Deborah Celeste or Dan Kohn at the Job Referral Service, 3120 Hornbake Building, South Wing or x 2821.

COLLEGE PARK PEOPLE

New Faculty and Staff Wellness Center Tailors Exercise to Individual Needs

If you don't want to pay for a health club membership and you don't want to fight through a crowd of students for time on a weight machine, you may want to consider the new Wellness Research Laboratory for faculty and staff in the College of Physical Education, Recreation and Health (PERH).

Located in Room 0110 of the PERH Building, the Wellness Research Laboratory began this semester with traditional offerings such as treadmills, bikes and weight machines. But in addition to providing equipment, the lab also provides information and instruction. And everything is free of charge.

"Many people don't know what they should do when it comes to exercise," says **Colleen "Coke" Farmer**, director of the lab.

"We're particularly concerned about some of our older faculty who may not have exercised regularly in a long time."

The primary goal of the Wellness Research Laboratory is to assist people in attaining optimal health through improvement of cardiovascular fitness, flexibility, muscular strength and endurance, says Farmer. The lab can also help participants manage their nutrition, cholesterol, blood pressure, weight and a



Colleen "Coke" Farmer

variety of other health concerns, she says.

The first step involves an evaluation of a person's present health and fitness status. This includes resting and exercise electrocardiograms, a graded exercise test, blood pressure monitoring, body

composition analysis, health risk appraisal, and flexibility, endurance and strength appraisals.

"Right now we only have one physician, **Dr. Stephen Fahey**, to conduct all the tests," says Farmer, who is finishing her Ph.D. in exercise physiology.

"When we get another physician, we'll be able to expand our services."

The second step in tailoring an exercise regimen involves a follow up on individualized exercise prescriptions under professional supervision. The lab offers optional evaluations for cholesterol, maximal functional capacity, pulmonary function and dietary analysis.

The Wellness Research Laboratory is open Monday-Friday, 7-8:30 a.m. and 11:30 a.m.-1 p.m.; and Tuesday and Thursday 4:30-6 p.m. Staff members and student assistants are available to help start people on the program, learn about the exercise equipment, work out with participants and answer questions.

In addition to Farmer and Fahey, who received his training at the Harvard Medical Center and is associated with the University Health Center, other staff members include **Donald Steel**, a professor of physical education who specializes in sports psychology, and

John Burt, Dean of PERH.

Farmer says Burt not only was the inspiration for the faculty/staff wellness center, but also is a good role model for faculty members who want to keep active.

An avid long-distance cyclist, Burt once asked Farmer to take a bike ride with him one day. When they finished, ninety miles later, Farmer realized that Burt was more than a little serious about his own health regimen.

"I finished," says Farmer, "but I sure was sore."

While Farmer can't guarantee that people won't feel a little stiff from exercise after long periods of inactivity, she does think faculty and staff members will enjoy a safe, supportive, well-supervised exercise environment.

"We have a good facility, good credentials and a good sense of humor," says Farmer. "Most importantly, we think people will just feel better by getting into an exercise program and coming in three times a week."

For more information about the Wellness Research Laboratory, call 454-0499 or 454-5616. ■

—John Fritz

OSFA: Helping to Find the Funds

This time of year used to be something of a breather for the staff of the Office of Student Financial Aid.

November and December offered a respite of sorts from the crush of business.

No longer, says **Ellyn T. Taylor**, OSFA associate director for the last two-and-a-half years. She has spent a dozen years in the university financial aid field. "There is no down time, not anymore," she says.

The work load reaches its peak during the late summer and early fall when financial aid packages are readied for delivery to incoming students, she says. It picks up again at the end of January when the staff begins its planning for the next year. And in the spring, the entire office often works on weekends filing, making folders, and mailing out forms. In short, there's really no rest for the weary.

Each year, OSFA processes some 20,000 Financial Aid Forms (FAF), the sometimes bewildering and complex form from which the amount and kind of financial assistance a student can expect to receive is computed.

"We are dealing not only with students who receive aid but also with students who don't," Taylor says. "We see a lot of students who are seeking financial assistance from sources that don't require them to file the FAF or are

ineligible for need-based aid. We refer some to the appropriate campus resources; we do a lot of tracking down of information, and a lot of answering questions."

Since the FAF is congressionally mandated, OSFA and the university have no say as to the kind of information requested or the amount of financial aid eligibility calculated as a result of that information.

As a result, aid recipients (and those who don't receive any) often use OSFA as a scape goat to vent their anger and frustration.

OSFA's staff—31 full-time permanent employees, two temporary full-timers, and a host of part-timers and student workers—numbers less than 100. "We are really understaffed for an institution of our size," Taylor notes. "Peer universities have as many as 20 to 70 more full-time employees than we do. But being very highly automated helps a lot."

For the last dozen years, the financial aid office has been directed by **Ulysses S. Glee**. It comprises a counseling unit, which handles public inquiry, outreach and counseling, headed by assistant director **Melissa Gregory**; the systems unit, which deals with data processing, until recently headed by **Johana Som de Cerff**. **Paul Patelunas** is the unit's systems coordinator. The operations unit, headed by assistant director **Dwight Horsey**, is where

documentation collected and requested from students is processed, files maintained and aid is actually put into the system. The Job Referral Service in the Hornbake Building, which is coordinated by **Deborah Celeste**, is an extension of OSFA, and provides a comprehensive employment referral program for campus students.

During the 1988-89 academic year, almost half of all full-time College Park undergraduates received financial aid totalling more than \$38 million—\$17.7 million from federal sources, \$3.7 million from the state, \$3.5 million from private funds and \$13 million from university institutional funds.

On an average week, the office fields some 1,250 telephone calls and responds to 500 students at the inquiry counter on the second floor of the Mitchell Building. During peak periods, there can be as many as 2,000 phone calls and 1,000 student walk-ins each week.

OSFA's full-time counselors see from three to seven appointments each day in addition to their other duties. Counselors are: **D. Parish**, **Dottie Kranvel**, **Jill Louthan**, **Vincent Amoroso**, **Sharon Austin Hassan**, **Mila McDonald**, and **Rozanna Aitcheson**.

One of OSFA's major goals is getting information out to the students through easier-to-read-and-understand publications, innovative use of audio tape cassettes, and brochures that explain the

aid process. "We want to make it as easy for the students as we can," Taylor says.

Each year when the FAF comes out, the office launches a major campuswide information campaign.

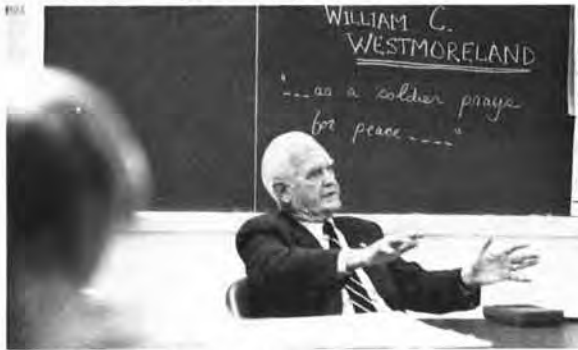
As part of its outreach efforts, OSFA conducts special workshops for high schools in Prince George's county on how to run a financial aid night for students and parents.

During early and mid-January, 12 county high schools are scheduled to hold financial aid nights. Representatives from OSFA will be on hand to discuss the newly redesigned FAF form. On Saturday, January 13, at two county high schools, OSFA staff will be available to offer suggestions and help parents in completing the form.

"We never really catch up, there is always more to do," says **Melissa Gregory**, an eight-year veteran in the field of university financial aid work. "We deal in high volume with a very diverse student population. We don't control the circumstances or the rules, but we try to make the process as human and personal as possible." ■

—Tom Otwell

Vietnam Remembered



Fariss Samarrai

Retired Army Gen. William C. Westmoreland, left commander of U.S. forces in Vietnam from June 1964 to June 1968, and Walter Cronkite, retired CBS News reporter and anchor, spoke with students recently about the Vietnam War in honors course 318a, "America in Vietnam," taught by lecturer Philip K. Straw.

New Policy on Campus Business Activities Adopted

The university has adopted a new policy on the business activities of the College Park campus, and a Business Relations Committee, made up of three representatives of the university community and three College Park merchants, has been established.

The policy was developed to provide guidelines for making decisions about future business activities in which the university might engage and which might appear to compete with entrepreneurial activities of local businesses in the city of College Park.

The business relations committee offers local businessmen and women access to the university and a forum through which they can voice their concerns about potential unfair competition.

President William E. Kirwan appointed James M. Osteen, director of the Stamp Student Union, Samuel A. Lawrence, assistant vice president for administrative affairs, and Paul J. Maloni, director of the University Book Center, to the committee. College Park Mayor Anna Owens appointed Chris Tsien, a local attorney, Kathy Klotz, operator of the University Boutique International, and Jim Pardiso, owner of Ratsie's. Osteen serves as the

committee's convener.

In fulfilling its mission, the university provides its constituents with a variety of goods and services. This requires that it engage in certain business activities. In some instances, some of these activities may offer the same goods and services that are otherwise available to the campus community through private entrepreneurs.

The new policy, which went into effect in August, spells out those educational business activities necessary either to enhance, support or promote the university's instructional, research, public service, and other educational functions or meet the needs of its students, faculty, staff and members of the public taking part in institutional events, says Osteen.

In 1988, a bill was introduced in the Maryland House of Delegates that would have prohibited the university bookstore from selling anything but textbooks and certain school supplies. Prohibited items included greeting cards, toiletries, newspapers, magazines, athletic equipment, and especially fashion clothing, the product line of primary concern to local merchants.

Although a city-campus cooperation

committee, set up to improve town-gown relations, has been in place for several years, local merchants felt that the university was moving into business activities it should not be engaged in. They also felt there was no place for them to find recourse to their concerns that the university was unfairly competing with local entrepreneurs. Representatives from the campus testified against the bill citing student demand, daily needs, quality of life, convenience, potential for additional revenue and the prospect of being forced to hike the cost of textbooks by 12 percent.

While the bill did not pass, the university agreed to open a dialogue with local merchants and to develop a comprehensive policy statement addressing business activities issues.

The old policy developed by the university's central administration office in the early 1970s was imprecise, open to broad interpretation and offered little guidance to business managers at the then five UM campuses. According to the old policy, the university would not engage in commercial activities that competed with those of the local community unless there were extenuating circumstances. The chancellor at each cam-

pus was responsible for determining what constituted extenuating circumstances.

Osteen points out that each campus was engaged in hundreds of activities that did not fall under this category—providing housing, food, athletic, cultural and artistic events, and offering a variety of services necessary to meet the day-to-day needs of faculty, staff and students.

The new policy sets forth how an educational business activity may be undertaken by the university when it is consistent with clearly spelled out conditions, he says.

Last year, members of the campus community were surveyed as to the kinds of additional services they would like to see offered by the Stamp Student Union. Topping the list is a fully staffed post office. Osteen says he and his staff are pursuing such an option for the union. He also says the Computer Emporium may move from its present location to the union. Both moves have been reviewed by the business relations committee. ■

—Tom Ottwell

Interlocking Systems



Fariss Samarrai

With attachable identical modules, pre-design majors exercised their imaginations recently in lecturer Foon Sham's Applied Design course. The projects were on display inside and in front of Marie Mount Hall.

Construction Update

Construction work on College Park's new \$32.8 million telecommunications system will continue at full tilt into the new year.

But an end to the work, which has resulted in extensive trench work on the campus in recent months, may come shortly after the start of the spring semester.

Workers will push to complete installation of some 10 miles of conduit for the system during the Christmas break, says Eric Livingston, construction manager for Engineering and Architectural Services. In addition, workers are expected to complete much of the drilling into foundation walls of campus buildings that is necessary in order to wire the buildings to the new system, he says.

Much of the remaining trench work will occur on the periphery of the campus, Livingston says. Between mid-December and mid-January, crews are expected to complete trenching work in the vicinity of the residence halls on the south and north sides of the campus and around the fraternity houses and residence complexes on the east side.

Some work still must be done near the center of the campus.

During the next six weeks trenches will be dug to Symons Hall, Holzapfel Hall, Hornbake Library, the Mitchell Building, and the Shriver Lab. This work will cause traffic interruptions as the trenches cross Campus Drive between Hornbake Library and Symons Hall and Regents Drive west of the Mitchell Building. ■

FYI

Wallace Named APS Fellow

James Wallace, professor of mechanical engineering in the College of Engineering, has been elected a Fellow in the American Physical Society. He was cited "for outstanding contributions to the subject of turbulent wall flows by designing new instruments and techniques, performing delicate experiments and generating new concepts for the analysis of the Reynolds stress and vorticity fields." Wallace was elected during the November 12 meeting of the Society's council in Anaheim, California. He will be installed during the annual meeting of the Division of Fluid Dynamics next February in Palo Alto.

Walton Elected NMATC Treasurer

W. Travis Walton, director of the Technology Extension Service of the University of Maryland since 1984, has been elected treasurer of the National Association of Management and Technical Assistance Centers (NMATC). The Washington, D.C.-based association is composed largely of university affiliated centers that help transfer academic-based information and knowledge to communities and businesses to advance economic development and industrial competitiveness.